# Luke Hening

Frontend Developer | Hafnarfjörður, Iceland  
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## PROFESSIONAL SUMMARY

Junior Frontend Developer building web applications with React and TypeScript. Bringing valuable perspective from 9 years in Technical Product Management and a degree in Mathematics. I bring with me a deep understanding of user needs and business requirements.

## TECHNICAL SKILLS

* **Frontend Technologies**: HTML, CSS, TypeScript, React, React Native, Next.js, Expo, Tamagui, Styled Components, Tailwind
* **Backend Technologies**: Node.js, Firebase, Mongoose
* **Testing Frameworks**: Jest
* **Tools & Platforms**: Git, Figma, Jira
* **Development Methodologies**: TDD, Agile, Scrum, Design Thinking, User-Centered Design

## DEVELOPMENT EXPERIENCE

### Frontend Developer @ Vefskóli Íslands (Aug 2024 to present)

* Leading the redesign of the learning management system (LMS) to enhance user accessibility and modern design.
* Building a scalable architecture with **React**, **TypeScript**, and **Next.js**, ensuring efficient database interactions via **Mongoose**.
* Transforming Figma designs into responsive interfaces, significantly improving mobile functionality.
* Optimizing database queries for maintainable and efficient code.
* [Link to repo](https://www.github.com/ellertsmari/io.vefskoliv2)

### Frontend Developer & Co-founder @ Tengdu (Sep 2023 to Aug 2024)

* Co-developed a social connection app for Android and iOS using **React Native**, **Expo**, and **Tamagui**, prioritizing user experience.
* Implemented a streamlined authentication process with Google and Apple, enhancing user onboarding.
* Designed and integrated features such as user profiles, group messaging, and push notifications for a cohesive user experience.
* Conducted user testing to refine design and functionality based on feedback.
* Source code available at [this link](https://github.com/utlandingur/tengdu-public).

## PREVIOUS EXPERIENCE

### Technical Product Manager (2015 to 2023)

* Led the UX team responsible for the rapid roll-out of Covid Testing in UK schools.
* Collaborated closely with development teams to deliver innovative technical solutions that met user needs.

## EDUCATION

* **BSc Mathematics**, University of Leeds: First Class Honours. (2015).
* **Web Development**, Vefskóli Íslands: Focusing on contemporary web development practices and emerging technologies. (2024-2025).
* Certified Product Manager, Product Focus (2019).

## RECENT ACHIEVEMENTS

* Pitched Tengdu at the biggest pitch event at Iceland Innovation Week 2024.
* Participated in Klak’s Hringdu startup accelerator program.
* Created a functional MVP for a social connection app 3 months after learning to code.

## LANGUAGES

* English (Native)
* Icelandic (Conversational)